

ABSTRACT OF THE DISCLOSURE

A method of manufacturing an electrode for a secondary battery by depositing a thin film composed of active material on a current collector in which a surface-treated layer such as an antirust-treated layer is formed, including the steps of: removing at least part of the surface-treated layer by etching the surface of the current collector with an ion beam or plasma in order to improve the diffusion of the current collector material into the active material thin film; and depositing the thin film on the surface of the current collector subjected to the etching step.